

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

019728745

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled:

"USE OF OLIGOSACCHARIDE FOR PREVENTING BLOOD CLOTTING IN EXTRACORPOREAL BLOOD CIRCUITS"

the specification of which
[CHECK ONE]

[] is attached hereto

[] was filed on _____ as Application Serial No.

and was amended on _____

[if applicable]

[x] as filed under the Patent Cooperation Treaty on May 22, 1998
Serial PCT/EP98/03174, The United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a)

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign applications(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority claimed
Number	Country	27 / 05 / 1997 Day/Month/Year filed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	/ / Day/Month/Year filed	<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	/ / Day/Month/Year filed	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which

became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.) (Filing date) (Status-patented, pending, abandoned)

(U.S. Serial No. (Filing date) (Status-patented, pending, abandoned)

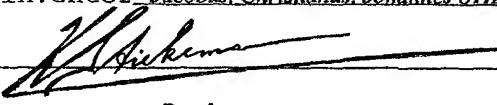
And I hereby appoint as principal attorney, William M. Blackstone, Registration No. 29,772, Mary E. Gormley, Registration No. 34,409, Gregory R. Muir, Registration No. 35,293 and Michael G. Sullivan, Registration No. 35,377.

Please address all communications to:

William M. Blackstone
AKZO NOBEL
1300 Piccard Drive #206
Rockville, MD 20850-4373

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jacobus Christianus Johannes STIEKEMA

Inventor's signature  Date 30 October 1999

Date

Citizenship Dutch

Residence and P.O. Address Herengracht 393, 1016 BC AMSTERDAM - The Netherlands

Full name of second joint inventor Jean Marc HERBERT

Inventor's signature _____ Date _____

Citizenship French Date _____

Residence and P.O. Address 10 Rue de l'Almandier, 31170 TOURNEFEUILLE - France

~~Full name of third joint inventor~~ _____

Inventor's signature _____ Date _____

Citizenship _____

Residence and P.O. Address _____

~~Full name of forth joint inventor~~ _____

Inventor's signature _____ Date _____

Citizenship _____

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

01/97/97 v1

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Prior Foreign Application(s)		Priority claimed
97201586.1	EP	<u>27 / 05 / 1997</u>
Number	Country	Day/Month/Year filed
		/ /
Number	Country	Day/Month/Year filed
		/ /
Number	Country	Day/Month/Year filed

Yes No

Yes No

Yes No

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Please address all communications to:

William M. Blackstone
AKZO NOBEL
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Rockville, MD 20850-4373

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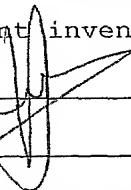
Full name of sole or first inventor Jacobus. Christianus. Johannes STIEKEMA

Inventor's signature _____ Date _____

Citizenship _____ Dutch _____

Residence and P.O. Address Herengracht 393, 1016 BC AMSTERDAM - The Netherlands

Full name of second joint inventor Jean. Marc HERBERT

Inventor's signature  Date S/U/98

Citizenship _____ French _____

Residence and P.O. Address 10, Rue de l' Almandier, 31170 TOURNEFEUILLE - France

Full name of third joint inventor _____

Inventor's signature _____ Date _____

Citizenship _____

Residence and P.O. Address _____

Full name of forth joint inventor _____

Inventor's signature _____ Date _____

Citizenship _____